

A

1

D

C

D

M

M

16

three inches = one foot

one and one half inches = one foot

one inch = one foot

one inch = one foot

one inch = one foot

three quarters inch = one foot

three quarters inch = one foot

one half inch = one foot

one half inch = one foot

three eighths inch = one foot

three eighths inch = one foot

one quarter inch = one foot

one quarter inch = one foot

one eighth inch = one foot

1

2

3

4

5

6

7

8

9

FRAME LOCATION	FRAME ELEVATION	FLOOR LEVEL	T' GUSSET PLATE THICK. (IN.)	'LB' (IN)	'LC' (IN)	'LD' (IN)	WELD SIZE		
							'B' (1/16THS IN)	'C' (1/16THS IN)	'D' (1/16THS IN)
GRID LINE F3/F4	2/SS401	ROOF	1.25	28	18	12	5	5	5
GRID LINE F3/F4	2/SS401	THIRD FLOOR	1.25	25	-	12	5	5	5
GRID LINE E4/E5	8/SS401	ROOF & THIRD FLOOR	1.625	48	34	26	12	12	10
GRID LINE 2D/2E	5/SS401	ROOF & THIRD FLOOR	1.75	48	38	26	13	8	10
ELEVATOR N/S GRID LINES E.7 & F.1	3/SS402	ROOF	1.25	29	32	12	8	8	5
ELEVATOR N/S GRID LINES E.7 & F.1	3/SS402	THIRD FLOOR ABOVE BEAM	1.25	26	32	12	8	8	5
ELEVATOR N/S GRID LINES E.7 & F.1	3/SS402	THIRD FLOOR BELOW BEAM	1.25	24	33	12	8	8	5
ELEVATOR N/S GRID LINES E.7 & F.1	3/SS402	SECOND FLOOR ABOVE BEAM	1.25	29	33	12	8	8	5
ELEVATOR N/S GRID LINES E.7 & F.1	3/SS402	SECOND FLOOR BELOW BEAM	1.25	29	32	12	8	8	5
ELEVATOR N/S GRID LINES E.7 & F.1	3/SS402	FIRST FLOOR BASE	1.25	26	36	12	8	8	5
ELEVATOR EW GRID LINE 7.4	3/SS402	ROOF	1.25	29	34	12	8	8	8
ELEVATOR EW GRID LINE 7.4	3/SS402	THIRD FLOOR ABOVE BEAM	1.375	30	40	12	8	8	5
ELEVATOR EW GRID LINE 7.4	3/SS402	THIRD FLOOR BELOW BEAM	1.375	30	42	12	8	8	5
ELEVATOR EW GRID LINE 7.4	3/SS402	SECOND FLOOR ABOVE BEAM	1.375	33	42	12	8	8	5
ELEVATOR EW GRID LINE 7.4	3/SS402	SECOND FLOOR BELOW BEAM	1.25	33	34	12	8	8	5
ELEVATOR EW GRID LINE 7.4	3/SS402	FIRST FLOOR BASE	1.375	28	45	12	8	8	5
ELEVATOR EW GRID LINE 6.6	8/SS402	ROOF	1.25	24	24	12	8	8	8
ELEVATOR EW GRID LINE 6.6	8/SS402	THIRD FLOOR BELOW & ABOVE BEAM	1.25	24	30	12	8	8	5
ELEVATOR EW GRID LINE 6.6	8/SS402	SECOND FLOOR BELOW & ABOVE BEAM	1.25	24	30	12	8	8	5
ELEVATOR EW GRID LINE 6.6	8/SS402	FIRST FLOOR BASE	1.25	24	36	12	8	8	5

11 BRACED FRAME CONNECTION SCHEDULE  
N.T.S.

DESIG.	MEMBER SEE NOTE 1	BM TO BM CONN. (DET. 14/SS513), SEE NOTE 2 BELOW		ADD'L. TOP PL (DET. 15/SS513)		7/8"Ø STUD SPACING DETAIL 5/SS513	ANCHORAGE AT CONCRETE WALL (5/SS514)				REFERENCE - WALL SECTION
		CONFIG.	PLATE 'L'	DETAIL	DIM. 'P'		DIM. 'D'	DIM. 'S'	DIM. 'H'	# ROWS 'R'	
	W12x58	(A)	12"	N/A	N/A	12" O.C.	N/A	N/A	N/A	N/A	N/A
	W12x58 (COPE)	(A)	12"	N/A	N/A	12" O.C.	24"	25"	20"	2	4/SS514
	W18x65	(C)	12"	N/A	N/A	12" O.C.	N/A	N/A	N/A	N/A	N/A
	W18x65 (COPE)	(C)	12"	N/A	N/A	12" O.C.	44"	31"	25"	4	4/SS514
	W18x65	(A)	18"	N/A	N/A	12" O.C.	N/A	N/A	N/A	N/A	N/A
	W18x65 (COPE)	(A)	18"	N/A	N/A	12" O.C.	42"	29"	21"	3	4/SS514
	W12x58	(A) OR (B)	18"	YES	24"	12" O.C.	N/A	N/A	N/A	N/A	N/A
	W12x58 (COPE)	(A) OR (B)	18"	YES	24"	12" O.C.	24"	25"	20"	2	4/SS514
	W12x58	(A)	12"	YES	6"	12" O.C.	N/A	N/A	N/A	N/A	N/A
	W12x58	(A)	12"	YES	6"	12" O.C.	24"	25"	20"	2	4/SS514
	W12x58	(B)	18"	YES	12"	12" O.C.	N/A	N/A	N/A	N/A	N/A
	W12x58 (COPE)	(A) OR (B)	18"	YES	12"	12" O.C.	34"	29"	20"	3	4/SS514
	W12x58 (COPE)	(A) OR (C)	18"	YES	24"	12" O.C.	44"	31"	25"	3	8/SS514
	VARIES	N/A	N/A	N/A	N/A	12" O.C.	N/A	N/A	N/A	N/A	N/A
	W18x65	N/A	N/A	N/A	N/A	12" O.C.	N/A	N/A	N/A	N/A	N/A
	W12x58 (COPE)	(B)	18"	YES	12"	12" O.C.	34"	20"	20"	3	4/SS514

DESIG.	MEMBER	BM TO BM CONN. (DET. 14/SS513), SEE NOTE 2 BELOW		ADD'L. TOP PL		MECH. ANCHOR SPACING, DETAIL 10/SS521
		CONFIG.	PLATE 'L'	DETAIL	DIM. 'P'	
	C10x30	(A) SIM.	12"	N/A	N/A	12" O.C.
	C10x30	N/A	N/A	N/A	N/A	12" O.C.

- NOTES:
- WHERE BEAM SIZE & COLLECTOR CONFIG. DO NOT CORRESPOND WITH PLAN CALL OUT FOLLOW REQUIREMENTS PER SESIG. & NOTIFY STRUCTURAL ENGINEER FOR CONFIRMATION PRIOR TO CONSTRUCTION.
  - NOTE THAT THE BM TO BM CONNECTION DETAIL, (DET. 14/SS513) OCCURS AT EACH END OF EACH COLLECTOR MEMBER, UNLESS OTHERWISE NOTED. EACH COLLECTOR MEMBER HAS BEEN DESIGNATED ON PLAN WITH . THIS SYMBOL CORRESPONDS TO THE COLLECTOR DESIGNATIONS IN THE TABLE ABOVE.

5 COLLECTOR SCHEDULE  
N.T.S.

A

B

C

D

E

F

CONSULTANTS:

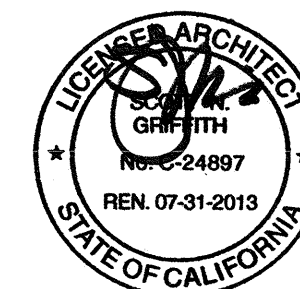
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Drawing Title  
**STEEL SCHEDULES**

Approved Project Director

Project Title  
**BUILDING 24  
SEISMIC CORRECTION  
AND ADDITION**

Location  
**VAMC FRESNO, CA**

Date  
**January 31, 2012**

Checked  
**WG**

Drawn  
**MAN/KM**

Project Number  
**570-215**  
Building Number  
**24**

Drawing Number  
**SS531**  
Dwg. 38 of 180

Office of  
Construction  
and Facilities  
Management

